

The Graphical Determination of the Limiting
Conditions for Selecting the Corrections Factors
in Spur Gears, by A. E. Makeyev, V. I. Babanin, 5 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 7,
1960, pp 26-30.

ERAGB

Sci
Aug 61

162,986

Methode for Calculation of Thermal Conduction
Coefficients of Capillary-Porous Materials, by A.
A. Bubanov, 9 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, No 3,
Mar 1957, p. 532-542.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 3

58,339

Sci - Physics
Feb 1958

Certain Questions of Telemetry of Parameters in
Systems with Dispersed Objects, by V. I.
Kerotcherko and N. I. Babanin, 21 pp.
Kiev, Ukr. Akad. Nauk SSSR, Institut Avtomatyki.
Prilozhenie Venkovskogo Elektronov v Sistemakh
Avtomatyki i Tekhnologii. 1973, pp 1-17.

FIC0002016

FTD-117-05-82

Scanned and
Hosted by

349.221

N. I. Babanin

Mixed-Contact Area of Immiscible Liquids During
Agitation by Mechanical Stirrers, by V. V.
Kafarov, D. M. Babanov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 1,
1959, pp 789-796.

Consultants Bureau

Sci.

Jun 60

117,904

(NY-6736)

Blood Serum Cholinesterase Activity in
Children Suffering From Rheumatism,
by T. M. Golikova, G. A. Bobinskaya,
G. P. Babanov, 6 pp.

RUSSIAN, per, Pediatriya, Vol XI,
No 8, 1961, pp 52-55.

Sci - Med
Dec 61

JPNB 11172
7
17/11/

Method for Separating an Amplified
Modulated Signal From Two Fixed Am-
plifiers with Superposed Spectra Out
of Different Carriers by Yu. N. Babanov.
U.S. Patent 165,783
* * * * * 11-15-65 11-17-65

48

Yu. N. Babanov

11-15-65 11-17-65

(NY-5231)

Improvement in Signal-to-Noise Ratio Produced
by Phase Prediction, by Yu. N. Babanov, 5 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiotekh,
Vol III, No 2, 1960.

JPRS 7379

Sci

Jul 61

159, 361

(NY-5231/RM4)

Low-Frequency Delay Lines, by Yu. N. Babanov,
8 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol 3, No 4, 1960.

JPRS 7381

Sci

Apr 61

146,765

The Use of Signal Phase Predistortions for
Increasing the Noise Immunity of Communication
Systems, by Yu. N. Babanov, 12 pp.

RUSSIAN, por, 100 Let So Dnya Roshdeniya A. S.
Popova, Yubileynaya Sesiiya, Moscow, 1960,
pp 125-132. 9676291

FED-TP-61-245

192, 301

Sci - Electron

(NY-4)41)

The Increase of the Reception Noiseproof Feature
by Means of Stretching the Pulse Interferences
in Time, by Yu. N. Babanov, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVU,
Ser Radiotekh, Vol II, No 2, Mar/Apr 1959.

JPRS 5950

Sci - Electron

Nov 60

131,698

Some Properties of Esters of *p*-Toluenesulfonic Acid and 17-*p*-Hydroxyestra-1,3-diene. IV. Quaternary Pyridinium Salts of 4'-Acetoxystyrene-3(5), 17 (10-Dialkyl Ditosylylate), by O. S. Kurnova, N. P. Tikhonova, & D. D.

Full text

RUSSIAN, no pag., *Zhur. Obshch. Khim.*, Vol. XIV, No 10, 1955, pp 1990-1992. CIA 548765-6, reel 3.

Central Intelligence Bureau
Scientific - Chemistry 37466
Aug 26 1955

89

Method of Separating One Amplitude-
Modulated Signal From Two Mixed Signals
With Superposed Spectra, But Different
Carriers, by Yu. N. Babanov, 6 pp.
Published, per, Patent No 165760,
2 Mar 1961, 2 pp. 9699036
#11-11-06-1174

Yu N Babanov

Ref. = Elec
File. 16

200,000

(NY-4341)

The Use of Phase Preselections of Signal for
Raising the Noiseproof Feature of Radiotekhnika
Communication Systems, by Yu. N. Babanov, 15

RUSSIAN, per, Iz Vysokikh Ucheb Zaved, MVD S.
Ssr Radiotekhnika, Vol II, No 5, 1959.

JPM3 5527

Sci - Electron

128, 3.1

Oct 60

Method for the Production of Organocilicium
Derivatives of Phenoxanes, by L. V. Babare.
RUSSIAN, Patent No. 166,316, 19 Sept 1964.
AT&T 11-4900

50

L. V. Babare.

Sci-Met
Feb 69

373,782

Distortion of the Crystal Structure of Copper
and Its Solid Solutions on Deformation, by
B. N. Guseva, A. A. Baberko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 3,
1958, pp 518-520.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

192, 086

Determination of the Influence of Gas Admixtures
on the Texture of Titanium, by A. A. Babareko,
2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1958, p 126. 3026101

Sci.

150,740

May 61

Electron Diffraction Investigation and Crystal
Chemistry of $KPtCl_3NH_3$ and $KPtBr_3NH_3$, by G. B. Bokiy,
B. K. Vaynshteyn, A. A. Baberako, 12 pp.

RUSSELM, 1950 per, Iz Ak Nauk SSSR, Otdel Nauk
Nauk, No 6, 1951, pp 667-673.

Sci Tr Center 39,859
RT-4051

Sci-Tr-Center Chemistry
Oct 1956 CTS/dex

Anisotropy of the Broadening of X-ray Diffraction
Maxima of Solid Copper Solutions after Deformation,
by L. N. Guseva, A. A. Babareko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 4, 1959
pp 789-791.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 1

Sci - Phys

97,093

ATOMIC STRUCTURE AND MECHANISM OF PLASTIC
DEFORMATION OF SOLID SOLUTIONS, BY L. N.
GUBAYA, A. A. BAGAIKIN, 9 PP.

RUSSIAN, PERIODICAL MEDZHDUNARODNAYA KHIMIA,
VOL VI, NO 9, 1962, PP 2200-2205.

JMS 17345

SCI - CHEM

JUN 63

221,038

Basic Laws of the Distribution of Materials in the
Blast Furnace Throat, by N. N. Baberykin.
RUSSIAN, 1963, pp 84-102.
*TRISI 5757

6
Sci - Engr
Jun 64

Babarykin, N. N. PROCESSES OF THE REDUCTION OF OXIDES AND INITIAL FORMATION OF SLAG IN BLAST FURNACES OF THE MAGNITOGORSK METALLURGICAL COM- BINE. [1963] 27p. (figs. omitted) 5 refs. Order from OTS or SLA \$2.60	63-16235	63-16235
Trans. of monograph. [Trudy Soveshchaniya Sozvannogo Institutom Metallurgii Ural'skogo Filiala Akademii Nauk SSSR Magnitogorskim Metallurgicheskim Kombi- natom (Transactions of the Conference of the Institute of Metallurgy of the Ural Filial of the Academy of Sciences of USSR and of the Magnitogorsk Metallurgical Combine) 23-27 Mar '55, Sverdlovsk, 1956, p. 251-275].	I. Babarykin, N. N. II. Conference ... III. Transactions ...	
DESCRIPTIONS: Conferences, *Metallurgy, *Blast furnaces, *Slags, *Oxides, Smelting, Reduction, Sam- pling, Industrial plants, *Iron compounds.		
(Metallurgy--Ferrous Metals, T.F., v. 10, no. 9)	Office of Technical Services	

Choking of a Blast-Furnace Hearth, by N. N.
Babarykin et al, 5 pp.

RUSSIAN, per, Stal, No 5, 1962, pp 401-406.

BISI

Sci

Oct 62

214,323

Basic Laws of the Distribution of Materials in the
Blast Furnace "Tincol". By N. N. Babarykin.
RUSSIAN, 1963, Moscow, pp 14-102.
BIBI 3757

Sci - Enggr
Jul 64

262,986

Effect of Self-Fluxing Sinter on the Blast-Pearce
Process, by N. N. Babarykin, et al. VNCL

ROSSIAN to FRENCH, per, Stal, Dec 1958, pp 1057-
1065.

CDS (no number given)

Centre de Documentation Siderurgique
6 Rue de Lota,
Paris 16^e

Sov - Min/Met
Apr 59

85,835

Effect of Magnesia on the Desulphurizing Capacity
of Blast-Furnace Slags, by V. M. Zudin, N. N.
Babarykin, A. L. Galatovov, I. S. Kulikov, 5 pp.

RUSSIAN, per, Stal, No 5, 1961, pp 385-391.

Iron & Steel Institute

Sci

Sep 61

168, 152

Study of Conditions of Heat Exchange and Reduction
[in Blast Furnaces] Working on Fluxed Sinter, by
N. N. Babarykin, F. A. Yushin.

RUSSIAN, Per. 'Stal', Vol XVII, No 1, 1957, p 7-15.

Brutcher Tr 4066
\$12.00

Sci - Min/Met

Apr 58

61,425

Pressure of Charge and Gas in the Blast-Furnace, by N. N. Babarykin, 5 pp.

RUSSIAN, per, Stal, No 9, 1962.

BISI

Sci

Jan 63

220,252

(NY-4855)

The First Distribution of Telegraph Operators
at the Telegraph Office by Order of the Head
of the Day, by I. M. Babashkin, 12 pp.

RUSSIAN, par, Vestnik Svyazi, No 7, 1959.

JPRS 5998

Sci

Apr 61

147,193

Calculation of Telegraph Operators Work by
Combined Indicen, by I. M. KARSH Belashkin.

5 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1962.

JPRS 14331

Soviet

Apr 63

2292,072

(NY-4860)

Letter Carriers Required for Delivery of Telegrams
by I. N. Babashkin. 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1959.

JPRB 5941

Sci

Jan 61

136,465

The Quantum Starship, by G. Babat, 4 pp.

UNCLASSIFIED

RUSSIAN, por, Tsvetnoy Tekhnika, No 12, 1957,
pp 46-48, Enc1 to IR-1428-58, AFCIM-1A1.

CIA 64-2657

AF 1178915

Sci - Space Res
Jun 58

65-518

The High-Frequency Flame, by G. Babat,
4 pp. UNCLASSIFIED

RUSSIAN, per, Yunny Tekhnik, No 7, 1957,
pp 56-58, Refl to IR-1A26-58, AFCIM-1A1.

AF 1178913

Sci - Phys
Jul 58

66,672

Flight on "Mirror Sails, by G. I. Babat,^{1 p}

RUSSIAN, per, Znaniye-Sila, No 11, 1957 p. 23

ATIC MCL-184/1

Sci.

Dec 60

Peculiarities of the Induction Heating of Steel, by
G. I. Babat.

NUSSIAN, per, Zhur Tekh Fiz, Vol X, 1940.

AEC Tr

USSR
Scientific - Min/Metall

15,060

Generation of High-Voltages by Means of
Resonance Transformer, by G. I. Babat, 10 pp.

UNCLASSIFIED

MG

RUSSIAN, per, Elektrichestvo, Engl to 1A1-237-54,
ANCIU.

AF 627609

Solenitric Electronics CIA D 69464

CTB3/DEX

13,697

Method
The Model ~~method~~ of Study of Electromagnetic
Fields in Systems of Induction Heating, by G. I.
Babat.

RUSSIAN, per, Zhur Tekh Fiz, Vol XI, 1941.

AEC Tr

15,055

Scientific - Physics

On the Power Fields of the Simplest Contactless
raction Lines of High Frequency Transport, by G. I.
Sobat.

Moscow, Iz Ak Nauk, SSSR, Otdel Tekhn Nauk, No 11, 1946.

NRL TR 138

15,054

CIA 235300

Intertec - Electronics

14
G. I. Babot's Proposal for Wireless
Transmission of Electric Power, 7 pp. UNCL

RUSSIAN, per, Byul. Inobrateniy, No 2, 1959,
p 34; Toki Vsesoyuz Charty, 1956, pp 34-35.

AF 1236375

Sci - Electronics
Mar 60

111517

Types of Accelerators, by G. Babat, 4 pp.
UNCLASSIFIED

RUSSIAN, per, Yunyy ~~издание~~, No 8, 1957,
pp 15-16, Encl to IR-A27-58, APCIM-1A1.

AF 1178914

Sci - Physics
Jun 58

65, 519

Radio in Direction of Aircraft, by G. A. Babay,
(AF 462556). UNCLASSIFIED

RUSSIAN, 1951.

(135 pp)

ATIC P-16-8168

USSR

Military - Aircraft, radio

Dec 53 CIS

8433

[Redacted]

Centralized Disinfection of Cotton Seed in Armenia
and Tests of Some New Disinfectants, by A. A.
Zubayyan.

RUSSIAN, per, Iz Akademii Nauk Arzamasoboy SSSR, Biol i
Sel'skokhoz-Nauk, Vol. VII, No. 5, May 1954,
pp. 15-25. CIA 9006776

VSSR
Sci - Biology
Nov 1955 CRS/dec
ECONOMIC

USDA

40,343

[REDACTED]

Effectiveness of the Sulphuric Acid-Mechanical
Method of Delinting Seed Against Gummosis, by A. A.
Babayan, K. A. Karapetian, 3 pp.

RUSSIAN, 10-times-yr per, Dok Akad Nauk Armeinskoi
SSR, Vol VII, No 29 10, Oct 1954, pp 57-64.

SLA Tr R-122

Sed. - Mol
Apr 1957

46, 230 Jan 1957

Centralized Disinfection of Cotton Seed in Armenia
and Tests of Some New Disinfectants, by A. A.
Babayan, K. A. Karapetian, 3 pp.

RURETAN, 10 times per year, Dok Akad Nauk Armnshoi
AK SER, Vol VII, No 5, pp 15-25.

SLA Tr R-121

Jan 1957
46, 229

Sci - Biol
Apr 1957

Effectiveness of the Sulfuric Acid-Mechanical
Method of Delinting Seed Against Gummosis, by
A. A. Babayan, K. A. Karapetyan,

RUSSIAN, no pag., Is Mal i Sel'skokhoz Nauk:
Akademii Nauk Arzamaskoi gosud., Vol. VII, No. 10, pp. 57-64.
CIA 9006514

REF ID:

40, 112

Sci - Biology
USSR
Economic - Agriculture
Oct 56 CTS

Investigations on Amines and Quaternary Compounds. X. Preparation of Isoprene and γ,γ -Dimethylallyl Chlorides, by A. T. Babayan, G. M. Mkryan, R. S. Giuli-Kevkhyan.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 5, 1958, pp 1259-1262.

Consultants Bureau

Sci - Chem

Jul 59

93, 289

Amines and Ammonium Compounds. XV. Thermal Decomposition of Ammonium Salts Containing 3-Chloro- or 3-Methylbuten-2-yl Radicals, by A. F. Babayan, G. T. Martirosyan, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 3, 1961, pp 819-824.

CB

Sci

May 62

195,311

Amines and Ammonium Compounds^{xxxvi}. XVI,
by A. T. Babayan, G. T. Martirosyan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 3, 1961, pp 825-828.

CB

Sci

May 62

195,312

Investigations of Amines and Ammonium Compounds XIII.
Synthesis of Some Amines,
by A. T. Bahayyan, G. T. Maritircyan, N. G.
Vartanyan, 5 pp.

KHISSEHAN, per, Zmir Usbek Khim, Vol XXX, No 7, 1960,
pp 2363-2366.

573
166, 321

Sci

Aug 61

Studies in the Field of Amines and Ammonium Compounds.
XVIII. Alkaline Splitting of Ammonium Salts which
Contain Electron Acceptor Substituents in the
 α -Position to β,γ -Unsaturated Groups, by A.T. Babayan,
M.G. Indzhikyan et al, 7 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXIII, No 6, 1963, pp 1766-1772.

CB

Sci

May 64

259, 601

Studies in the Field of Amines and Ammonium Compounds.
XVIII. The Stevens Rearrangement of Quaternary
Ammonium Compounds, by A.T. Babayan, M.G. Indzhikyan,
5 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1773-1777.

CB

Sci

May 64

259,620

Investigations of Amines and Quaternary Ammonium Compounds. VII. Reactions of Haloalkyl-Containing Tertiary Amines and Their Methiodides with Alkali, by A. Z. Babayan, A. A. Grigoryan, and A. N. Grigoryan, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1827-1832.

Consultants Bureau

Sci - Chem

74, 137

Oct 1958

Experiments on the Coverage of 2,5-Dimethyl-3-Hexyne-2,S-Diol, by A. T. Babayan.
RUSSIAN, per, Zh Otechch Khim, Vol 8, No 6, 1938,
pp 578-580.
AT&T UJ-5064

48

A. T. BABAYAN

Sci-Chem
July 69

385,476

A Method of Study of the Kinetics of Crystallization From Supersaturated Solutions, by
S. G. Babayan, B. G. Pakhomov, et al, 6 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 4, 1961,
pp [redacted] 391-395.

ABC-tr-4580
PL-480

Sci
June 64

261,583

The Coprecipitation of Microimpurities
During the Isothermal Refining of Supersaturation
in Solutions. I. Crystallization of K_2SO_4
from 1.5 M $NaNO_3$, by I. V. Malikov,
S. G. Nekhayev, 8 pp.

RUSSIAN, peer, Radiokhimiya, Vol III, No 5-6,
1961, pp 521-527.

ABC-Tr-4581
PL-480

Sci
Jun 64

260,854

Alkylation in an Aqueous Medium in Presence
of Quaternary Ammonium Salts. III, by A.
T. Balayan and M. G. Indzhikyan, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 5, 1957, pp 1201-1204.

Consultants Bureau

Sci - Chem

Sep 58

72. 354

Quaternary Ammonium Compounds. VI. Cleavage of
2-Butyne- and 2-Chloro-2-butene-1,4-di-(Trialkyl-
ammonium Bromides) with Aqueous Alkali, by A. T.
Babayan, G. N. Mkryan, Sh. L. Mndzoyan, 4 pp.

RUSSIAN, per, Zhur Osnich Khim, Vol XXVII, No 3,
1957, pp 604-605.

Consultants Bureau

Sci - Chem
Aug 58

69, 184

The Pharmacological Properties and the Toxicity of
Dimethyl-butylaminog, Dimethyl-(3-Chloroacetyl)-
Amine and of Methyl-Di-(3-Chloroacetyl)-Amine, by
J. E. Mezgov, A. T. Babayev, 6 pp.

MOSCOW, bim. par, Farmakol i Toksikol, Vol XI,
No 1, Jan/Feb 1957, pp 35-42.

Consultants Bureau

55, 933

Sci - Medicine
Dec 57

Studies in the Field of Amines and Ammonium Compounds. XI. Concerning the Problem of the Effect of the Character of Diamines and of the Structure of the Molecules on the Properties in Amines and Quaternary Ammonium Compounds Containing a Basic Alkyl Group. By A. S. Grigoryan, A. A. Grigoryan, O. T. Martirosyan, M. M.

RESSIAN, ser. Zbir Obshch Khim, Vol XXX, No 2,
1959, pp 366-397.

Consultants Bureau

112, 318'

Sc1
Am 60

Quaternary Ammonium Compounds. II. The Formation of
Tetrolic Acid by Reaction of Trimethyl-(2, 2, 3,
3-Tetrachlorobutyl)-Ammonium Iodide With Aqueous
Alkali, by A. T. Babayan, A. A. Grigoryan,⁴ PP.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 7,
Jul 1956, pp 1945-1947.

Consultante Direc^tor

55, 018

Sci - Chemistry
Nov 57

Investigations in the Field of Acetylenic Amines. III.
Isomerization of Dialkylaminosacetylenes, by A. T.
Bubayan, N. G. Vartanyan, 4 pp.

RUSSIAN, no per, Zbir Obshch Khim, Vol XXVI, No 10,
Oct 1956, pp 2789-2792.

Consultants Bureau

Sci - Chemistry
Mar 58

60,116

(NY-6552)

How We are Improving our Services to the Public,
by G. A. Babayan, 9 pp.

RUSSIAN ver, Vestnik Svyazi, No 5, 1961.

JPRS 9679

Sci.

Aug 61

16X², 025

84

High Level Part of High Energy Nucleus
to the Author, by Kh. P. Babayev,
N. L. Chigarev,
RUSSIAN PHYSICAL CHEMICAL MAGAZINE,
Vol. 50, No. 2, pp. 150-154, 1965
AUC 0011L-TP-430 923086

Kh. P. Babayev

923086
Nov 65

291,631

Investigation of Interaction of High-Energy
Particles With Atomic Nuclei At Mountain
Altitudes, by Kh. P. Babayan, Ya. S. Babetski,
13 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz.,
Vol XXVI, No 5, 1963, pp 558-571.

CIT

Sci Jun 63 833,595

Automation of Production Processes at the
Yerevan Technical Rubber Products Plant, by
M. Babayan, 5 pp.

ROSSIA, per, Promyshlennost' Armenii, No 7,
1962, pp 33-35.

JEMS 16159

USSR
Econ
Nov 62

917, 46.

The Cleavage of Quaternary Ammonium Bases. I.
Synthesis of Mixed Tertiary Amines, by A. T.
Babayan, N. G. Vartanyan, I. Ya. Zurabov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 8,
Aug 1955, pp 1610-1612. CIA C-42156.

Consultants Bureau

35,080

Sci. - Chemistry

JUL 1956/Dex

(M-5531)

The Prophylaxis and Treatment of Alcoholism,
by D. D. Fedotov and E. A. Babayan, 10 pp.

RUSSIAN, bk, Alcoholism, 1959.

JPRB 7947

Sci.

149,281

Ap: 61

(NY-4850)

The Experience of the Yerevan Main Post Office
With Its Permanent Production Conference, by
G. A. Babayan, 18 pp.

RUSSIAN, per, Vestnik Svyazi, № 2, 1959.

JPRS 5995

Sci

Apr 61

146,054-

Employment of Internal Financing at the Central Post Office, by G. A. Babayan, 11 pp.

Moscow, 1907, Test Syuzeti, No 4 (2nd), 1960.

JERS 5428

TSB

Econ

Oct 60

129.4.3

Crystallization of $\text{Zn}_2\text{SiO}_4 \cdot \text{H}_2\text{O}$ From Solutions
Containing Silica, Glauber Soda, and Caustic Soda
Potash, by M. G. Mavelyan, G. G. Emelyan, et al.,
5 pp.

RUSIAN, JET, Zhar Prik Rada, Vol. XXXIV, No. 10,
1961, pp 2151-2156.

CB

206,734

SAC
Aug 82

The Chemical Nature of the Ternary Intermetallic
Phases in the Magnesium-Copper-Zinc and Magnesium-
Copper-Nickel Systems, by V. I. Mikheyeva, G. G.
Babayan, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIX.
No 4, Jul/Aug 1956, pp 785-786.

Consultants Bureau

56, 649

Sci - Chem

Dec 57

Melting EM Diagram of the System Magnesium-Copper-Nickel, by V. I. Mikhaylova and G. G. Balayeva, 4 pp.

ZHURNAL, thirteen-tho per, Dok Ak Nauk SSSR,
Vol CVIII, No 6, pp 1086-1087.

Consultants Bureau

Sci - Chemistry
Jan 57 CIB

43,189

Nuclear-Active Particles in Young Air Showers,
by Kh. P. Babayan, N. G. Boyadzhyan, et al, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLVI,
No 1, 1964, pp 110-122.

Amer Inst of Phys
Sov Phys - JETP
Vol XIX, No 1

Sci.
Aug 64

265,245

Investigation of a High-Energy Interaction Event
in Photographic Emulsion, by Kh.P. Babayan, M.G.
Sararyan, E.R. Tumanyan, 4 pp.

RUSSIAN, per, Zhur Eksp i Teor Fiz, Vol
XXXIII, No 2, 1960, pp 313-318.

AIP
Sov Phys - JETP
Vol XI, No 2

182, 779

Sci
Nov 60

XX

Energy Spectrum of Nuclear-active Particles in Extensive Air Showers, by Kh. P. Babayan, N. G. Boyadzhyan et al, pp 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol # XLV,
N^o 3, 1963, pp 18-427.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 2

Sci

254, 662

Mar 6

~~254, 669~~

Interaction of a High-energy Multiply Charged Particle
with an Emulsion Nucleus.

By Kh. P. Babayan, N. A. Marutyan pp. 6

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No. 3, 1963, pp. 832-839.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No. 3

Sci

Sep 63

244 900

Large Ionization Bursts and the Spectrum of
Nuclear-active Particles at Mountain Altitudes
By Kh. P. Babayan, N. G. Boyadzhyan (p. 9)

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV,
No 1, 1963, pp. 22-34

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sci.

Aug 63

343,107

Observation of Variations of Different Mass in Photo-
graphic Plates, by A. I. Alikhanyan, D. M. Sanoilovich
I. I. Garovich, Kh. P. Babayan, R. I. Gerasimova.

RUSSIAN, no. 1949, Zvezd. Vopros i Teoret. Fiz., Vol. XIX,
No. 7, 1949, pp. 665-666.

ABC TR 453

12,751

Scientific - Nuclear Physics

June 1951 CRS

Sci Mus Lib 50/2303, EA 51/49296

Energy Dependence of the Angular Correlation
of Positions from $\nu \rightarrow \mu \rightarrow e$ Decay, by Kh. P.
Babayan, H. A. Marutyan, K. A. Matveyan; and
H. G. Sosinyan, 3 pp.

RUSSEAB, per, Zhur Sistem i Teoret Fiz, Vol 8 EME,
No 3(9), 1958, pp 561-564.

Amer Inst of Phys
Rev Phys - JETP
Vol VIII(35), No 3

8'3, 5'78

Sci - Phys
Apr 59

The Change in High-Energy Nucleons With
Altitude in the Atmosphere, by Kh. P. Babayan,
N. L. Grigorov, et al.
RUSSIAN, per, Dok Ak Nauk Armeian SSR, Vol XXXVIII,
No 2, 1964, pp 101-104.
*ABC

Sci-ES-A
May 65

Determination of the Number of Slow π - and μ -Mesons
in Cosmic Rays at Various Altitudes, by Kh. P.
Babaian, I. I. Zinger, G. A. Marutyan

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 2, 1953, p 263. CIA 93-7347

NSF Tr 184

Scientific - Physics
CTS/DEX

9398

(NY-3000)

The Yerevan Synthetic Rubber Plant and Its
Prospects, by N. Babayan, 3 pp.

RUSSIAN, np, Komunist, 16 Nov 1961.

JPMR 12817

USSR
Econ
Mar 62

183, 467

The Conditioned Reflex Activity of Dogs Before and
After Bilateral Extirpation of the Parietal Cortex,
by S. A. Babayan, [pp. 4.]

RUSSIAN, per, Byal. Biolog. i Med.: Vol LI
No 2, 1961, pp. 9-13.

CH

Sci

168, 218

Sept 61

Study of Coprecipitation of Cerium with K_2SO_4
Crystals, I. State of Cerium in K_2SO_4 Solutions,
by S. G. Babayan, I. V. Melikhov, et al, 5 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 4, 1962,
pp 381-387.

CB

Sci
Apr 64

255,020

Synthesis of Hydrocarbons of the 1,2-Benzoanthracene Series, by V. O. Babayan, P. A. Zagorets, G. T. Tat'yosyan, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 7, Jul 1953, USSR, pp 1214-1219.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

19,335